

RI Report Overview

February 6, 2014

RI Report – Table of Contents

- Introduction
 - RI program overview and objectives
 - Site background
 - Report organization
- Study Area Investigations
 - Previous investigations
 - LPRSA RI data
 - Presented by media (physical, chemical, biological)

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- **Physical Characteristics of the LPR**
 - Physical setting
 - Sediment characteristics and sedimentology
 - Hydrology
 - Hydrogeology
 - Estuarine dynamics
 - Sediment dynamics
 - Ecology
- **Nature and Extent of Contaminants**
 - Presented by media (sediment, water column, biota)
 - Sources

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- Contaminant Fate and Transport
 - Physical chemical properties of contaminants
 - Fate and transport processes (water column, sediment bed)
 - Long-term contaminant fate and transport
- Baseline Human Health Risk Assessment Summary
 - Exposure assessment
 - Toxicity assessment
 - Risk characterization

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- Baseline Ecological Risk Assessment Summary
 - Conceptual site model
 - Characterization of background contaminant levels
- Conceptual Site Model Summary

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- **Appendices**
 - Data validation reports
 - Data characterization reports
 - RM 10.9 data evaluation report
 - Bathymetric depth difference evaluation
 - HHRA report
 - BERA report
 - Others, as needed